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**1 A frame mode bearer service proposed for the cellular radio network GSM**

*Brasche, G.;*

Vehicular Technology Conference, 1996. 'Mobile Technology for the Human Race', IEEE 46th , Volume: 1 , 28 April-1 May 1996

Pages:512 - 516 vol.1

IEEE CNF

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**2 Performance analysis of reservation media-access protocol with access and serving queues under bursty traffic in GPRS/EGPRS**

*Yonghuan Cao; Sun, H.R.; Trivedi, K.S.;*

Vehicular Technology, IEEE Transactions on , Volume: 52 , Issue: 6 , Nov. 2003

Pages:1627 - 1641

IEEE JNL

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**3 On acknowledgement schemes of sliding window flow control**

*Choi, J.-K.; Un, C.K.;*

Communications, IEEE Transactions on , Volume: 37 , Issue: 11 , Nov. 1989

Pages:1184 - 1191

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**4 Performance study of TCP/RLP/MAC in next generation CDMA systems**

*Haitao Lin; Das, S.K.;*

Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th IEEE Proceedings on , Volume: 1 , 7-10 Sept. 2003

Pages:648 - 652 Vol.1

IEEE CNF

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**5 Network level performance evaluation of EGPRS**

*Nikkarinen, S.; Moisio, M.;*

Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IEEE 56th , Volume: 3 , 24-28 Sept. 2002

Pages:1811 - 1815 vol.3

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**6 Code acquisition in a CDMA system based on Barker sequence and differential detection**

*Yan, D.; Ho, P.;*

Personal, Indoor and Mobile Radio Communications, 1995. PIMRC'95. 'Wireless: Merging onto the Information Superhighway', Sixth IEEE International Symposium on , Volume: 1 , 27-29 Sept. 1995

Pages:233 - 236 vol.1

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Terms used

**simulation or simulating network frame generator data link layer**


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**1 [Simulation of a local area network for a newspaper production system](#)**

J. Agre, I. Shahnawaz, M. Atkinson, D. Joshi, A. A. R. K. Sastry

December 1987 **Proceedings of the 19th conference on Winter simulation**

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A computer simulation model has been developed for a Local Area Network (LAN)-based newspaper production system (NPS). The objective is to develop a model that serves as a performance evaluation and design tool for the NPS operation in a Manufacturing Automation Protocol (MAP) environment. The approach taken involved developing three modules that mimic the seven layers of the MAP/OSI (Open System Interconnection) model from a performance evaluation perspective: (1) the medium access module ...

**2 [Computer simulation of communications on the space station data management system](#)**

J. R. Agre, J. A. Clarke, M. W. Atkinson, I. H. Shahnawaz

December 1987 **Proceedings of the 19th conference on Winter simulation**

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A discrete event simulation model for performance evaluation of various alternatives in the design of the communication system on the Data Management System (DMS) of the space station has been developed. DMS.SIM, the SIMSCRIPT-based model of DMS consists of two components: (I) The communication architecture model of multiple, interconnected, fiber-optic, local area networks (LANs) where the LAN access protocol is either token-bus or a version of CSMA/CD with deterministic collision ...

**3 [A reconfigurable hardware approach to network simulation](#)**

Dimitrios Stiliadis, Anujan Varma

January 1997 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 7 Issue 1

Full text available:  [pdf\(925.18 KB\)](#)


Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

**Keywords:** ATM switch scheduling, field-programmable gate array, hardware simulation

**4 [Mobile wireless network system simulation](#)**

Joel Short, Rajive Bagrodia, Leonard Kleinrock

December 1995 **Proceedings of the 1st annual international conference on Mobile computing and networking**

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